

FIG. 2 Validity Recovery System

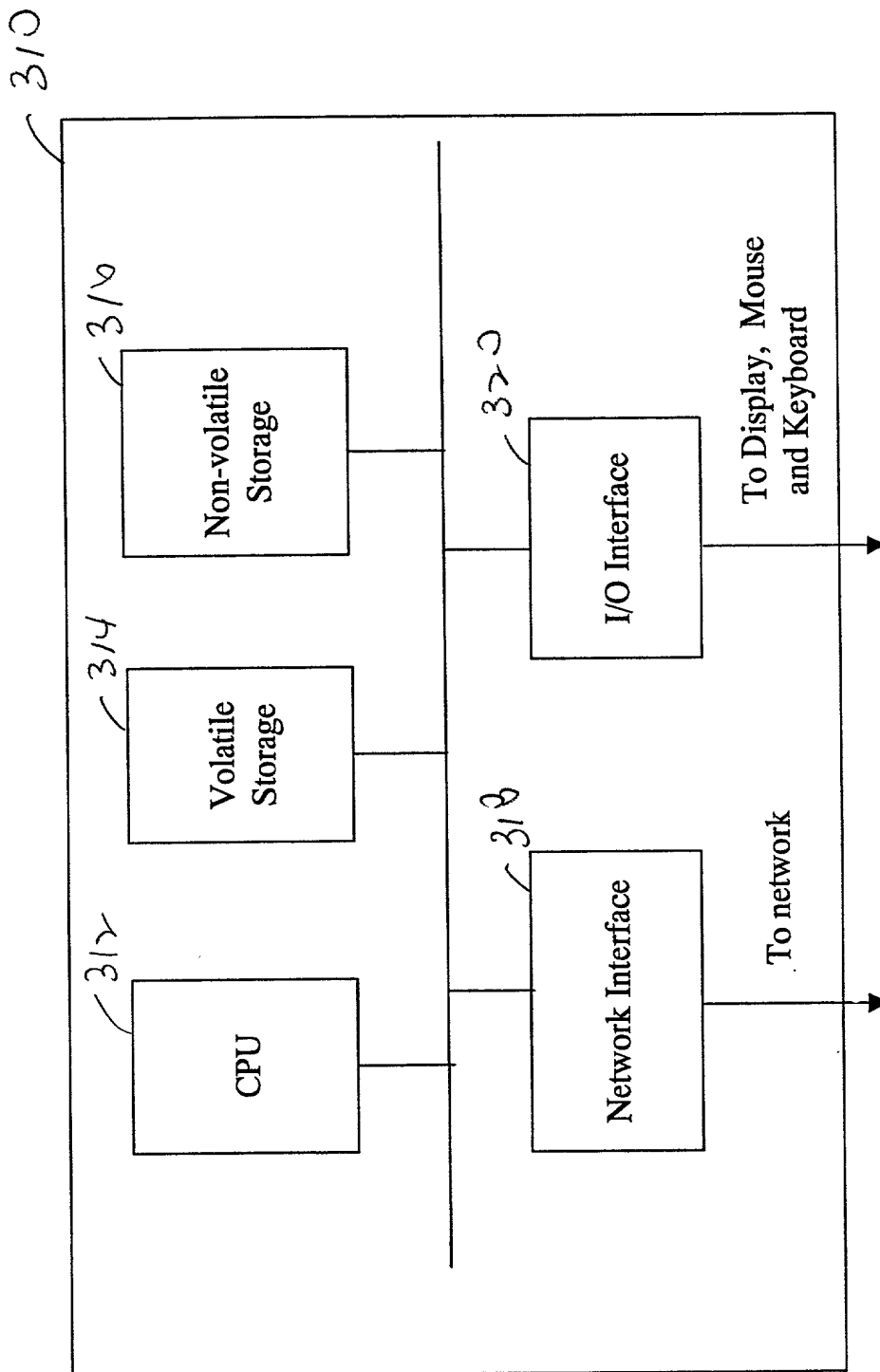


FIG. 3 Example computer

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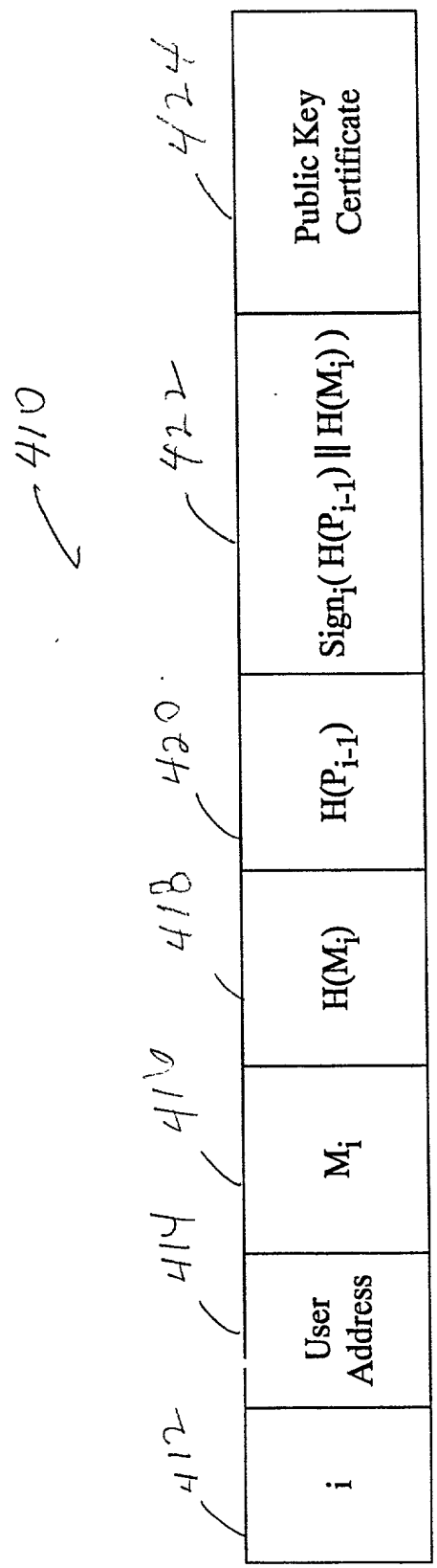


FIG. 4 Message Format

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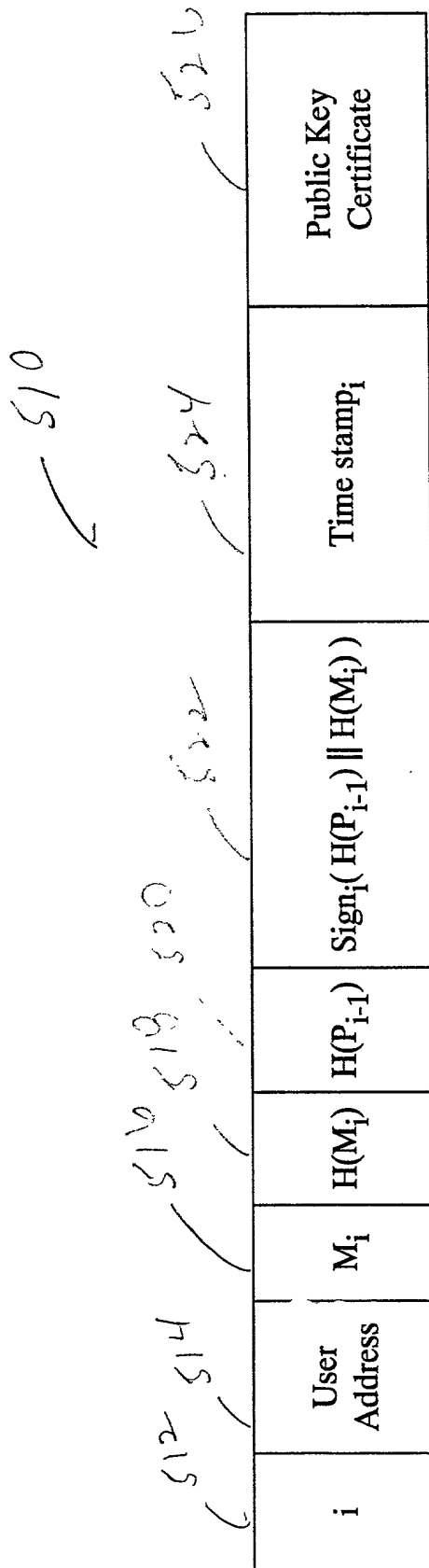


FIG. 5 Message Format with Timestamp

T022E0" 2449T860

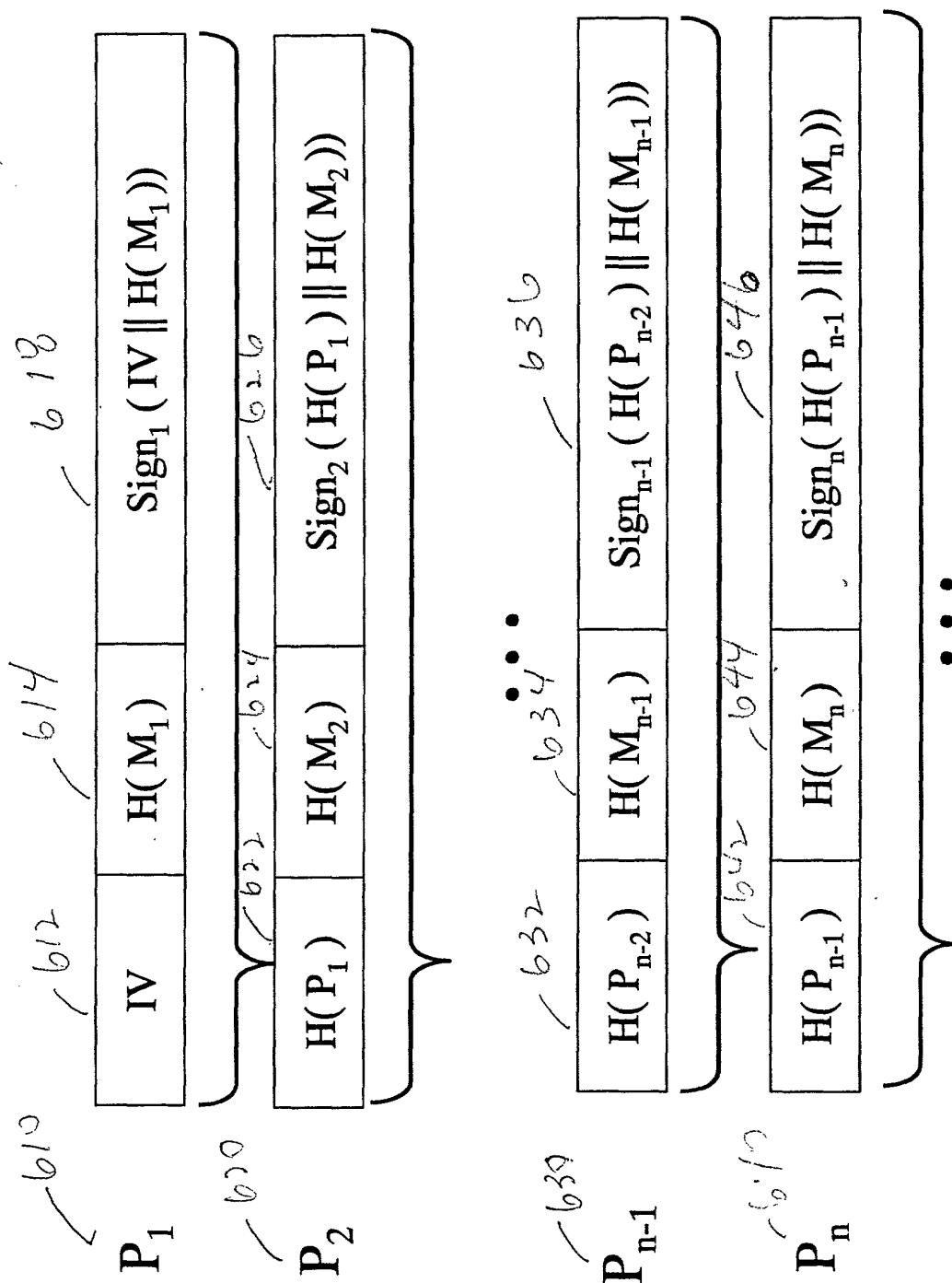
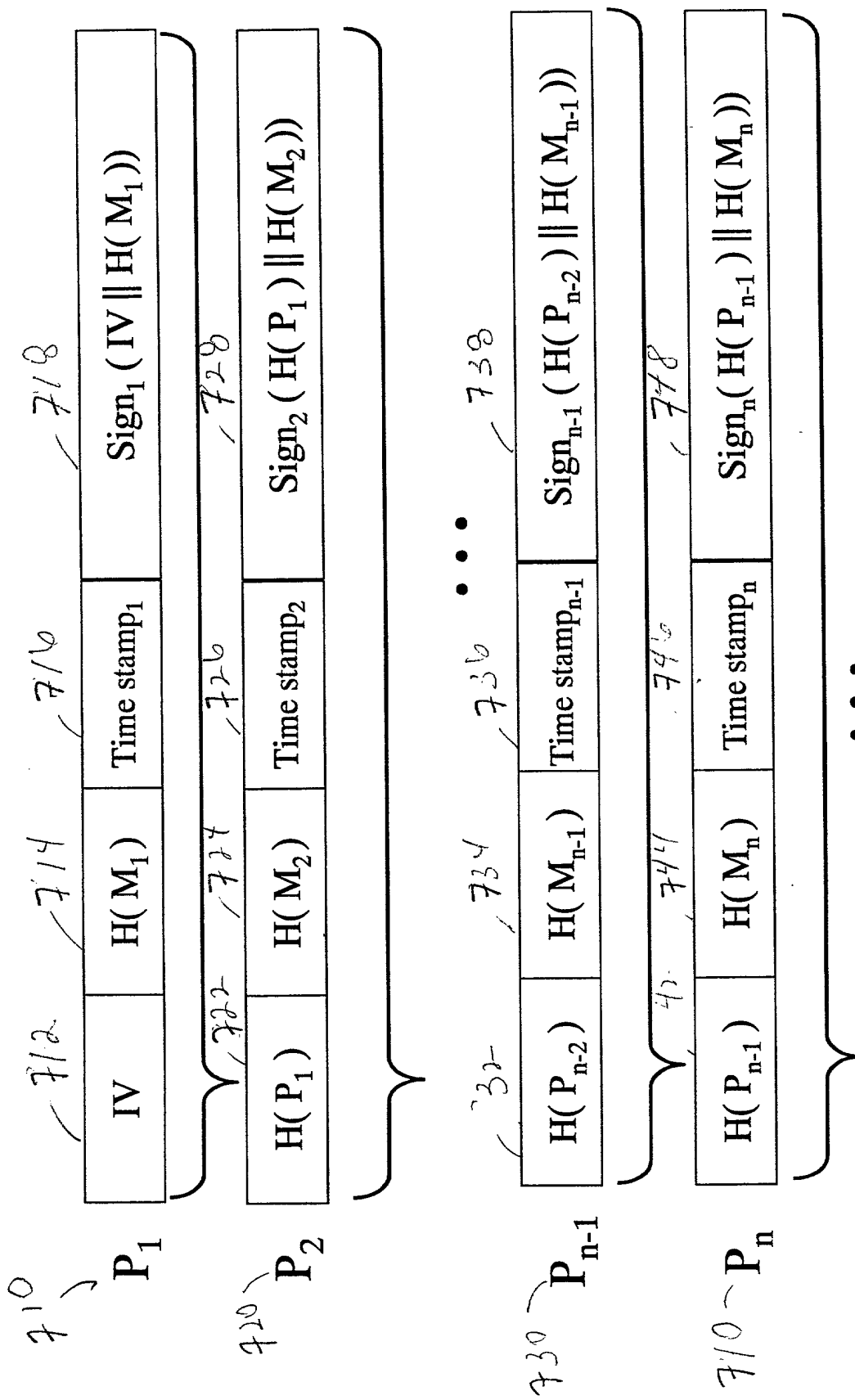


FIG. 6 Signature Log

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 FIG. 8 Another Signature Log with Timestamp

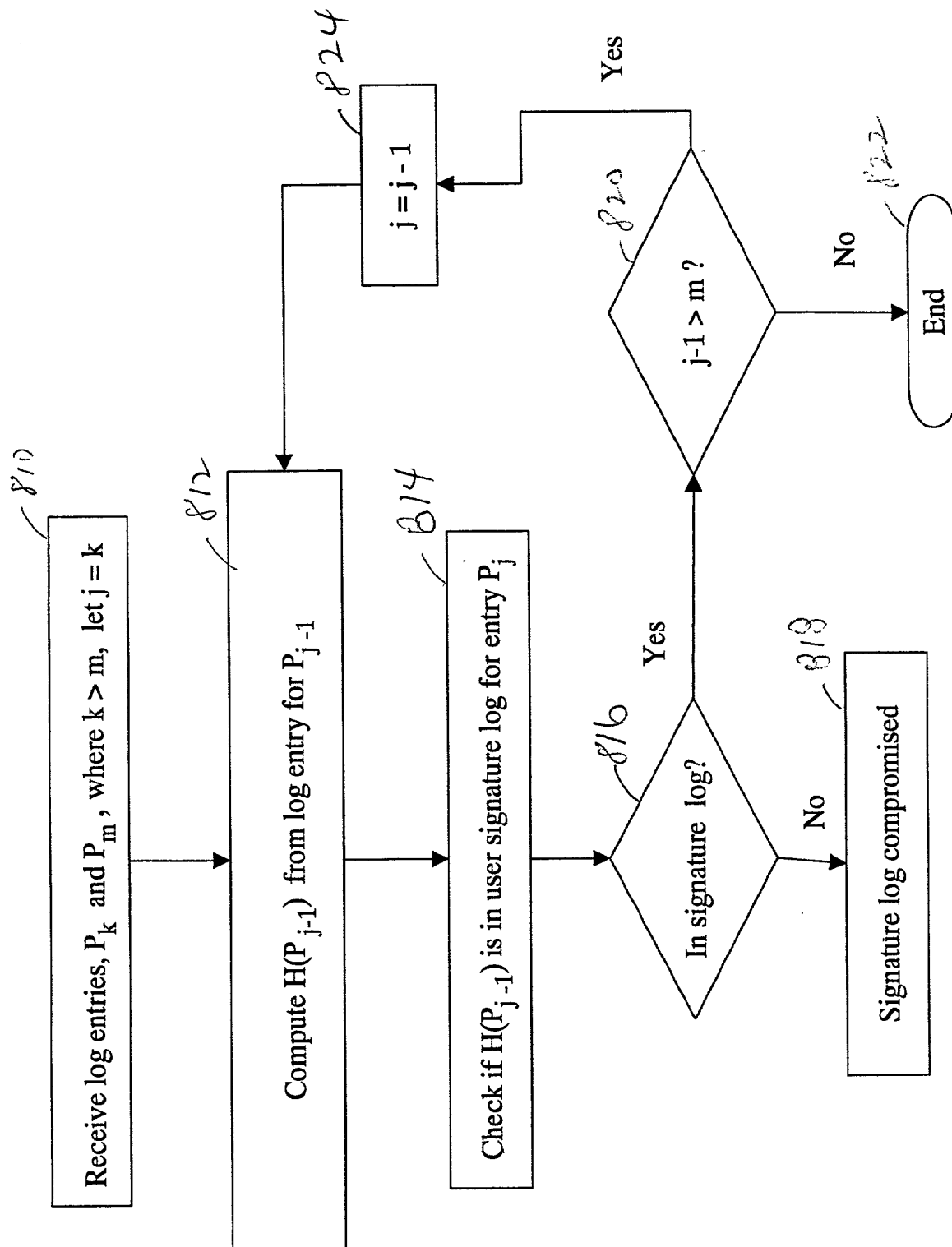


FIG. 8 Validating Log Entries - Backward Chaining



FIG. 13. Checkpointing (e.g., publishing or notary) log entry

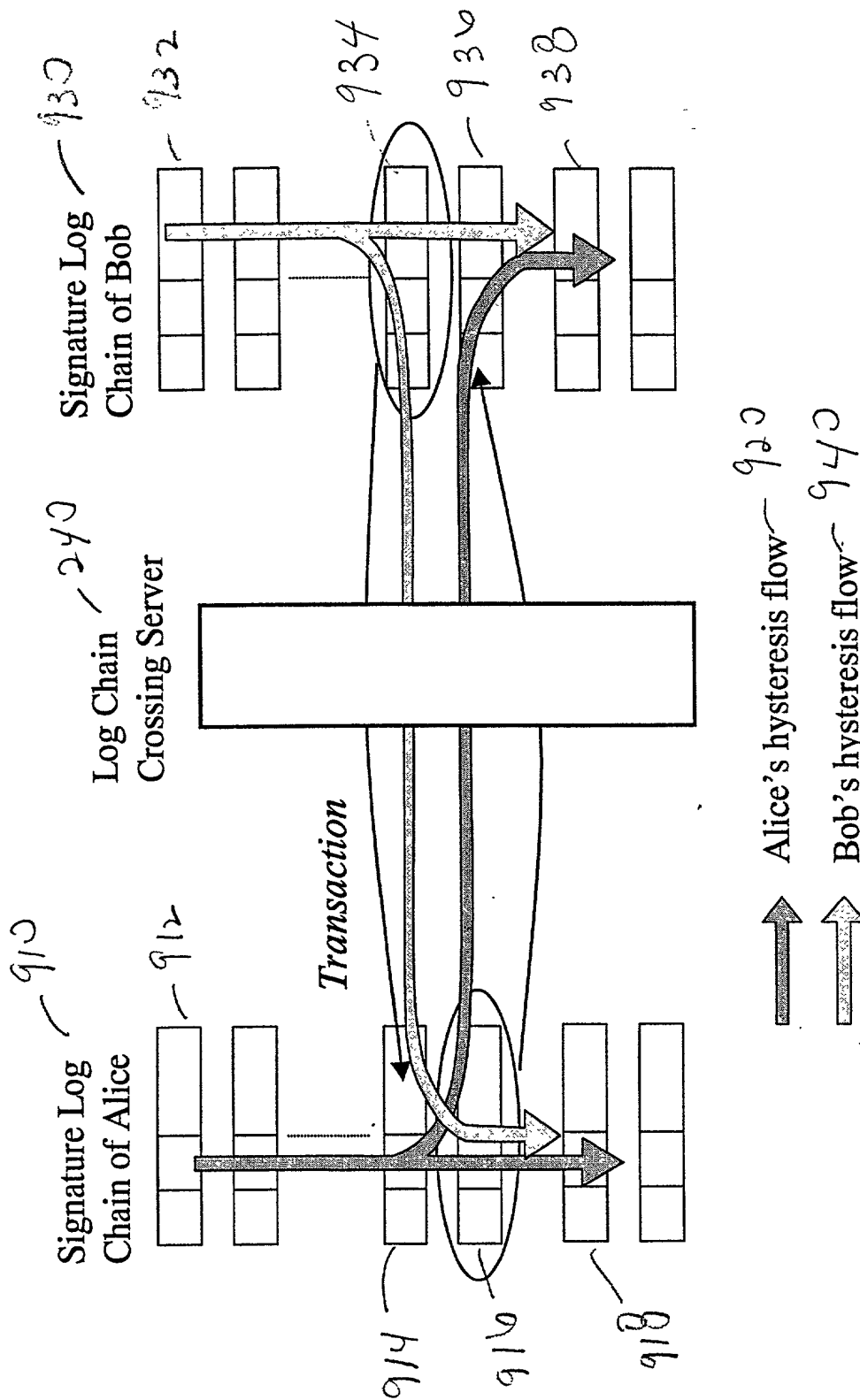


FIG. 10 Log Chain Crossing Server

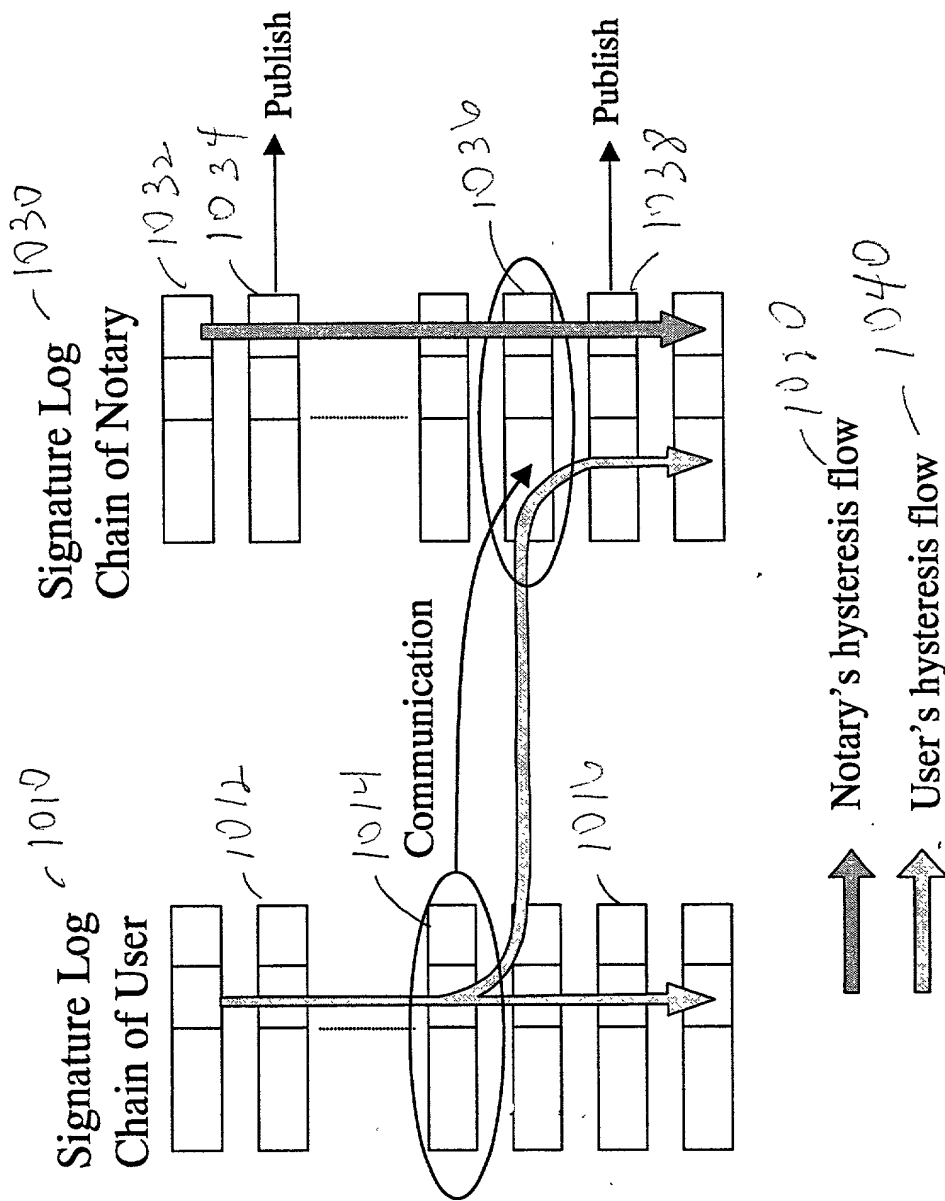


FIG. 10 Notary with Chaining Linking

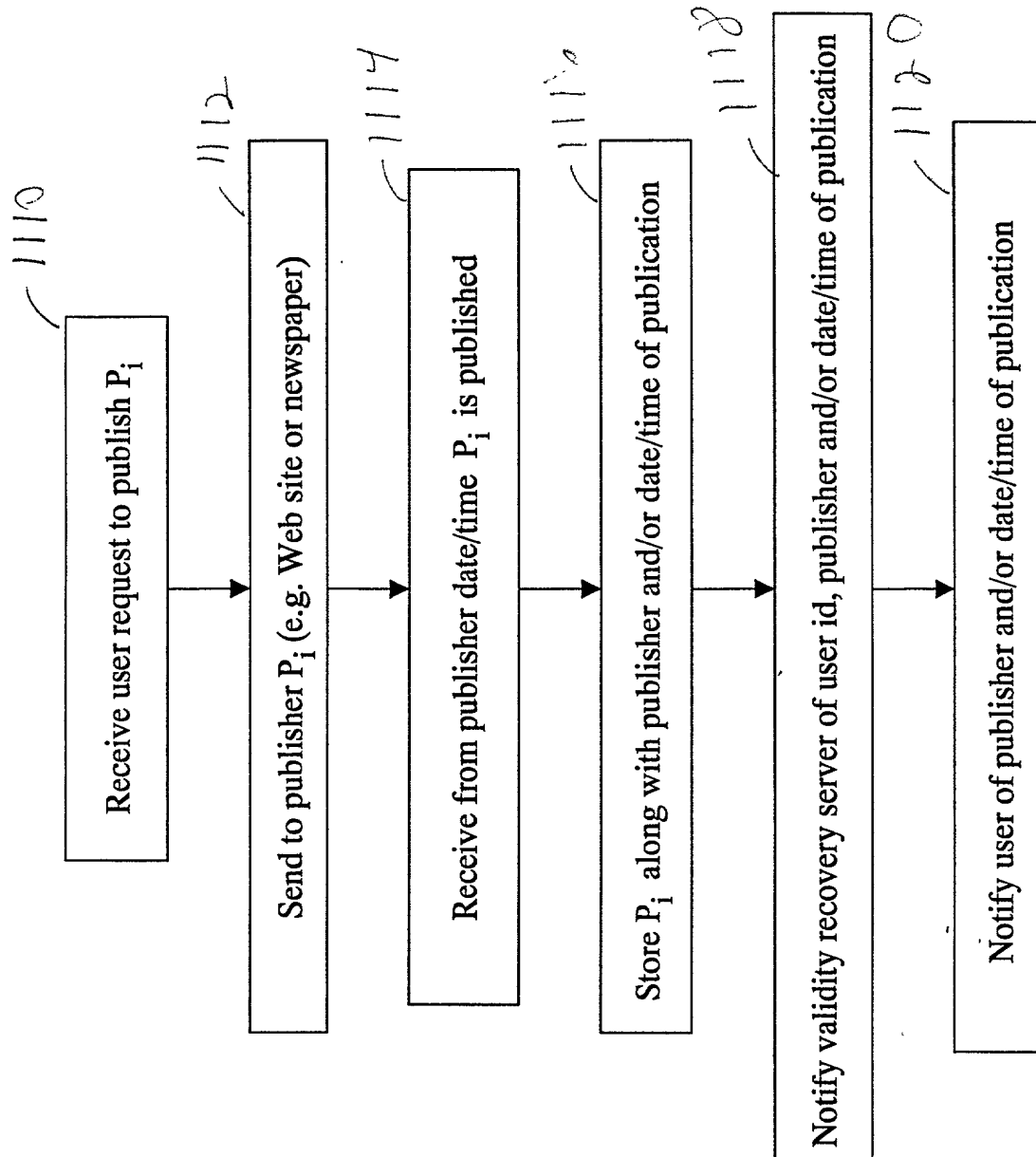


FIG. 11 Mass Media Server

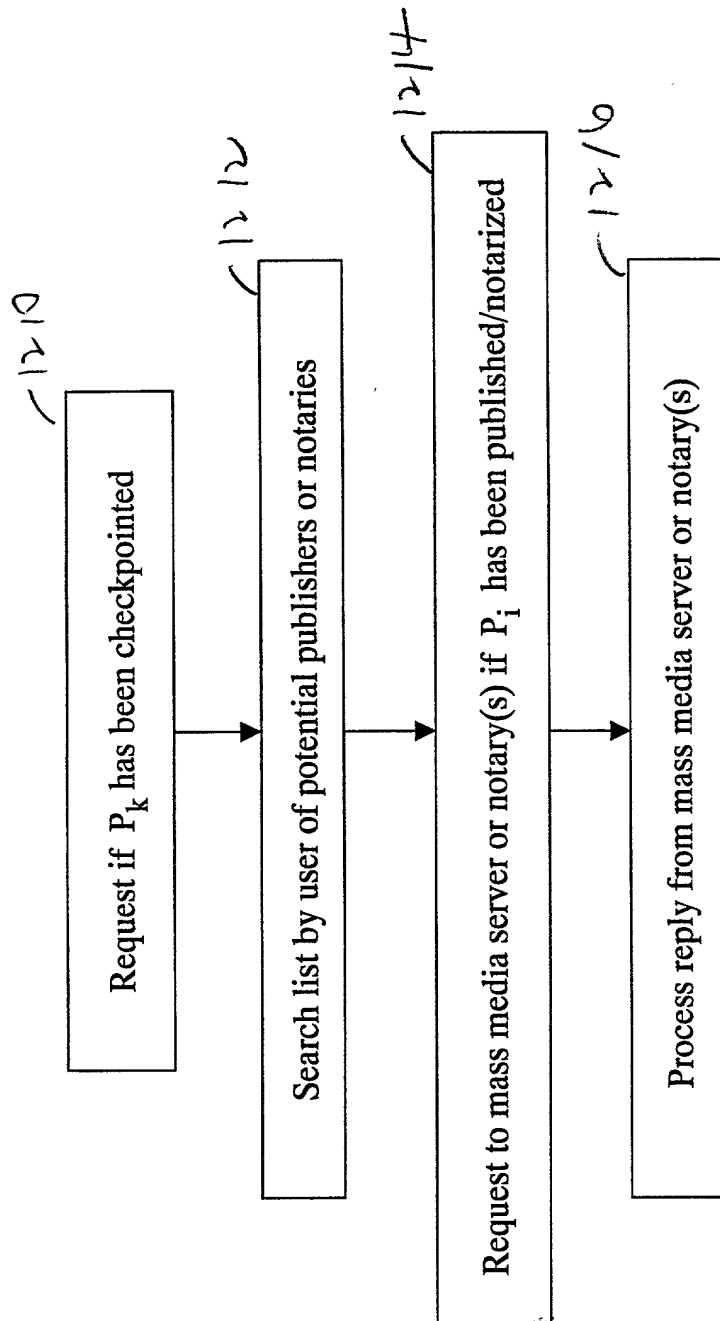


FIG. 13 Recovery Server determining if signature log entry has been checkpointed

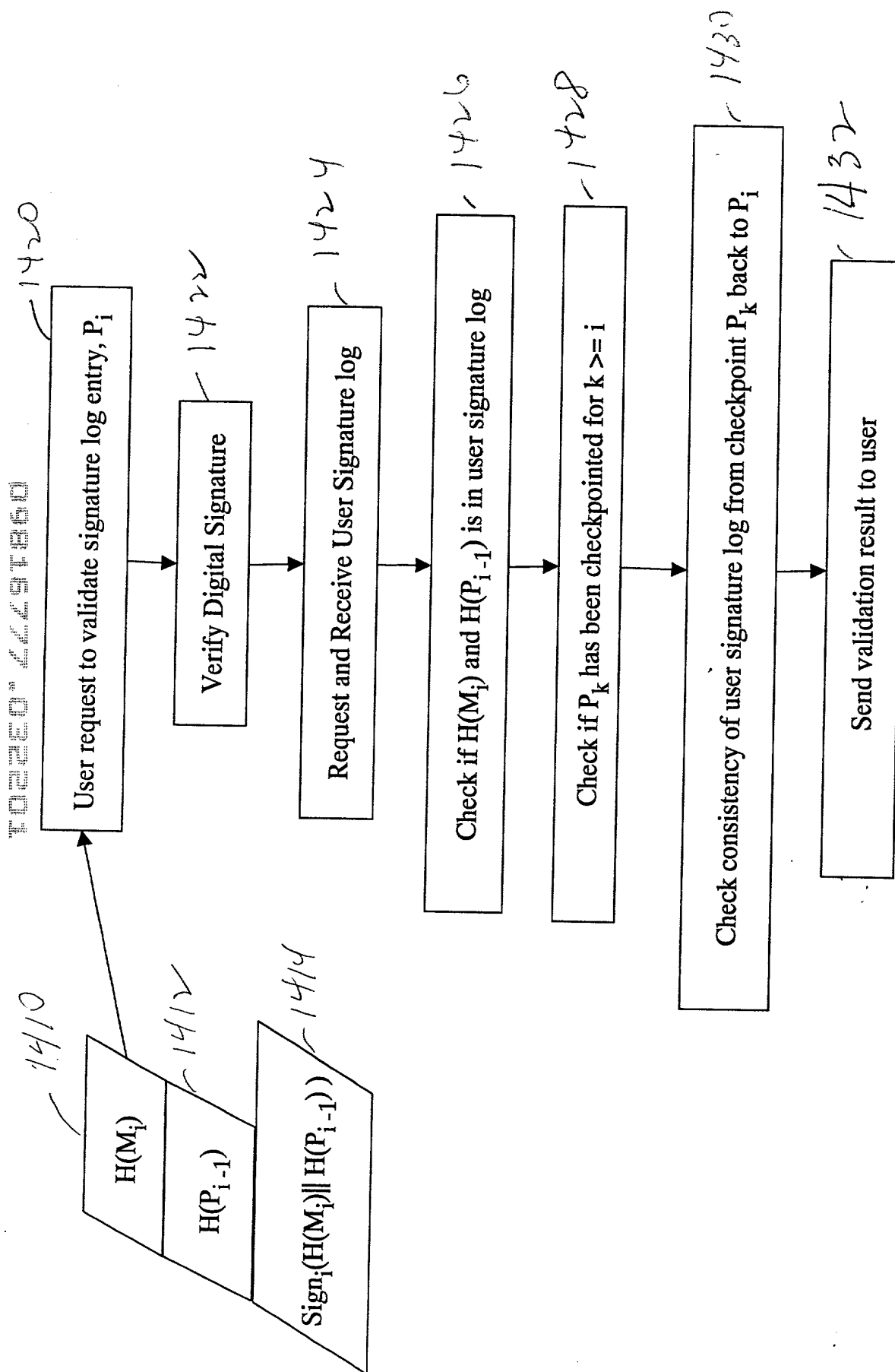


FIG. 14 Recovery Server Validating a user Signature Log Entry

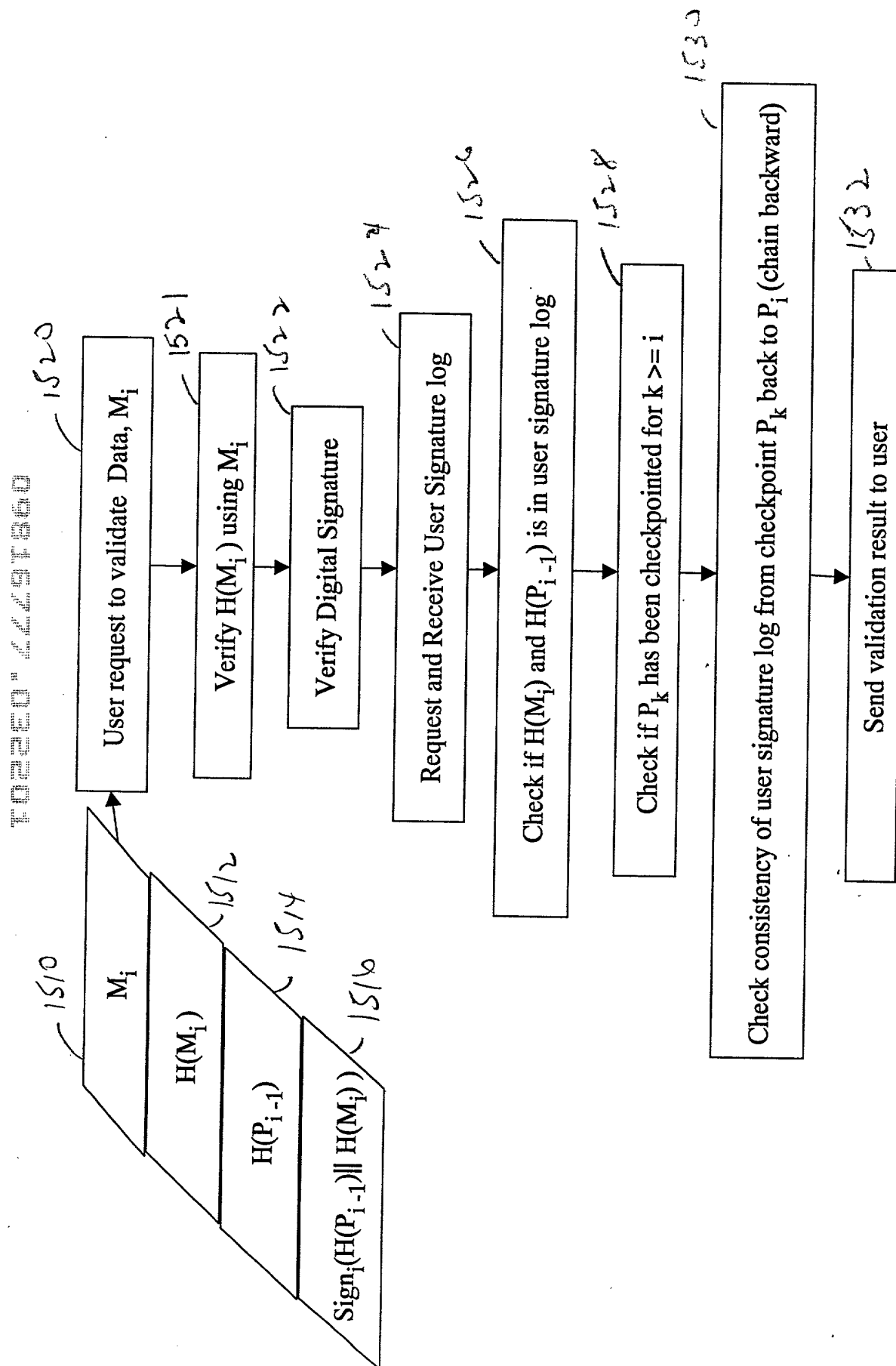


FIG. 15 Recovery Server Validating a user data item

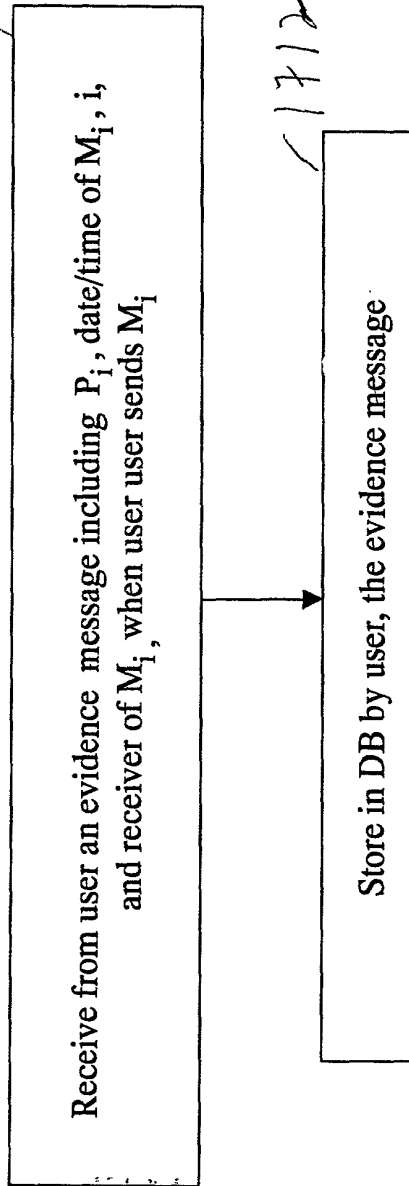
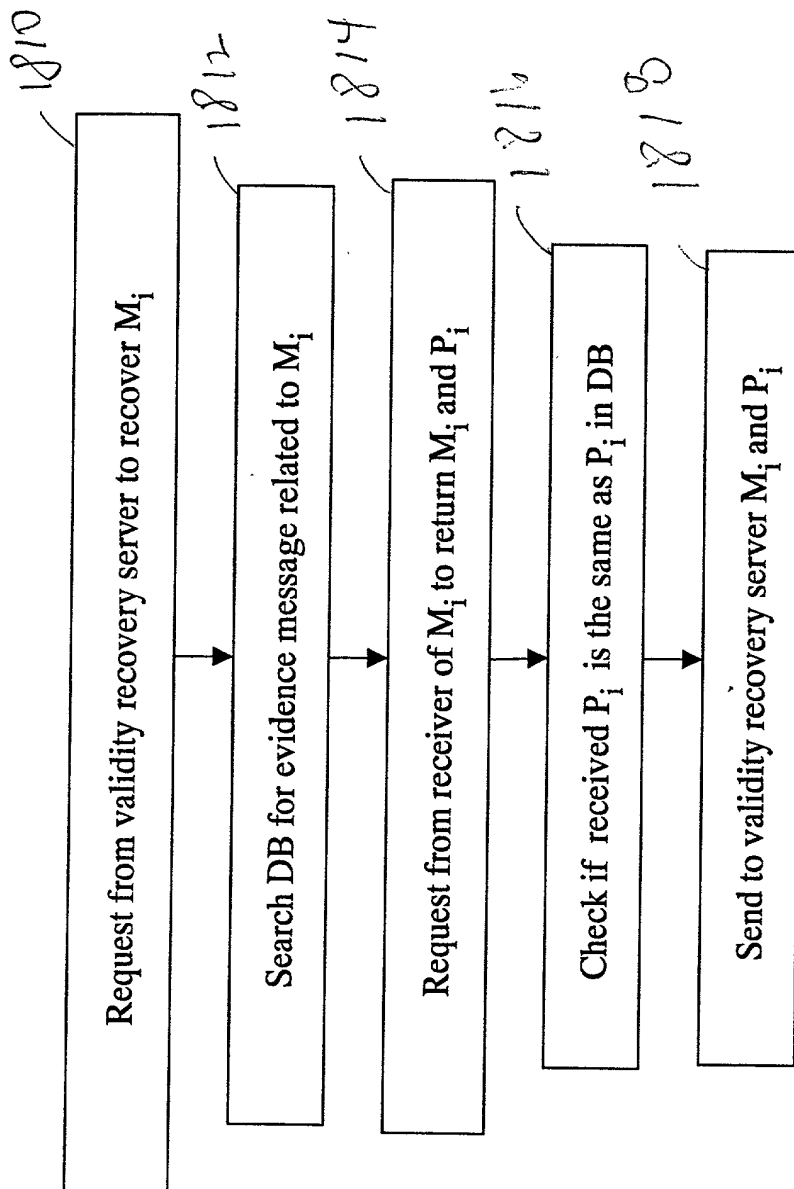


FIG. 17 Evidence Collection Server collecting data



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FIG. 18 Evidence Collection Server recovering data

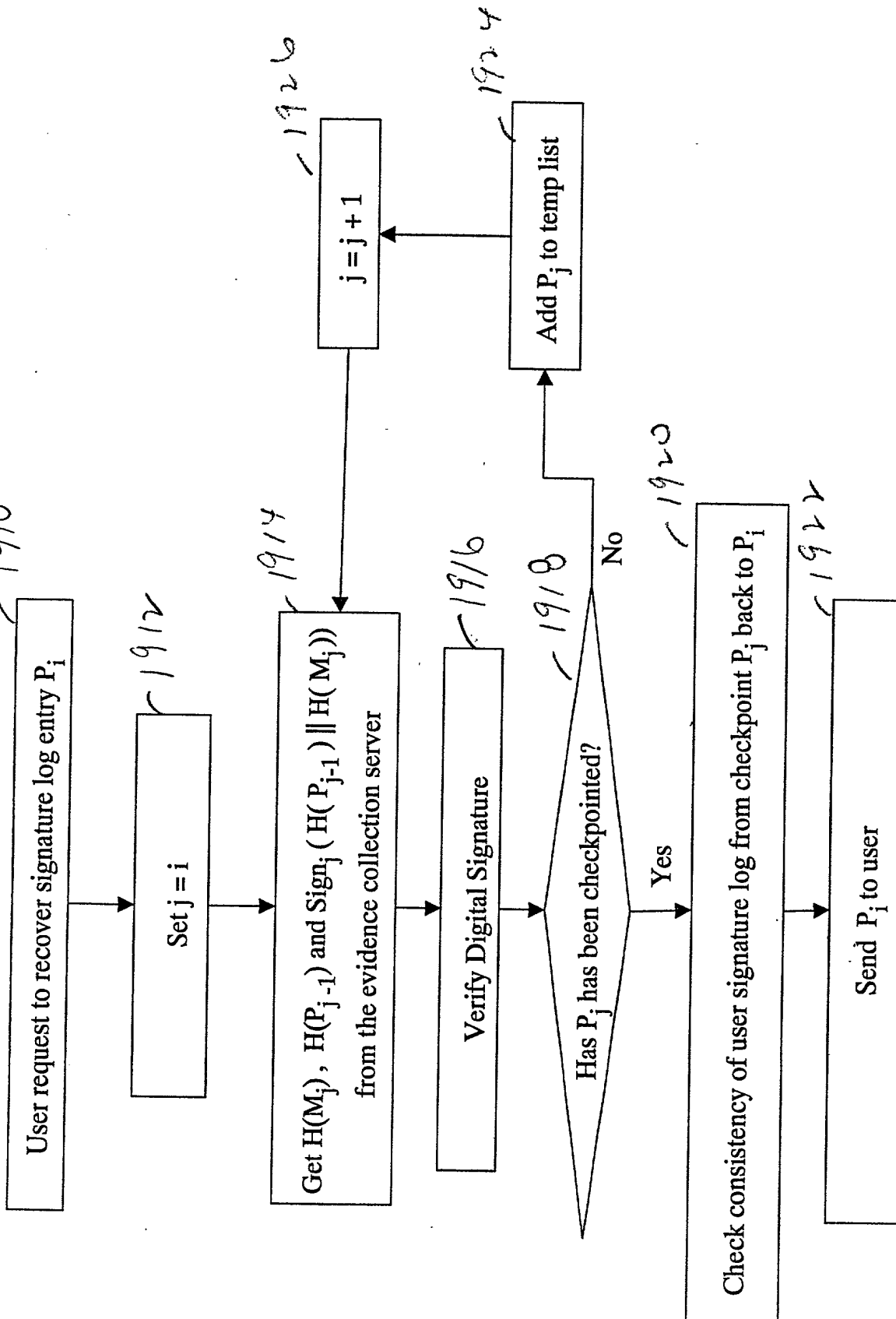


FIG. 18 Recovery Server recovering user signature log entry

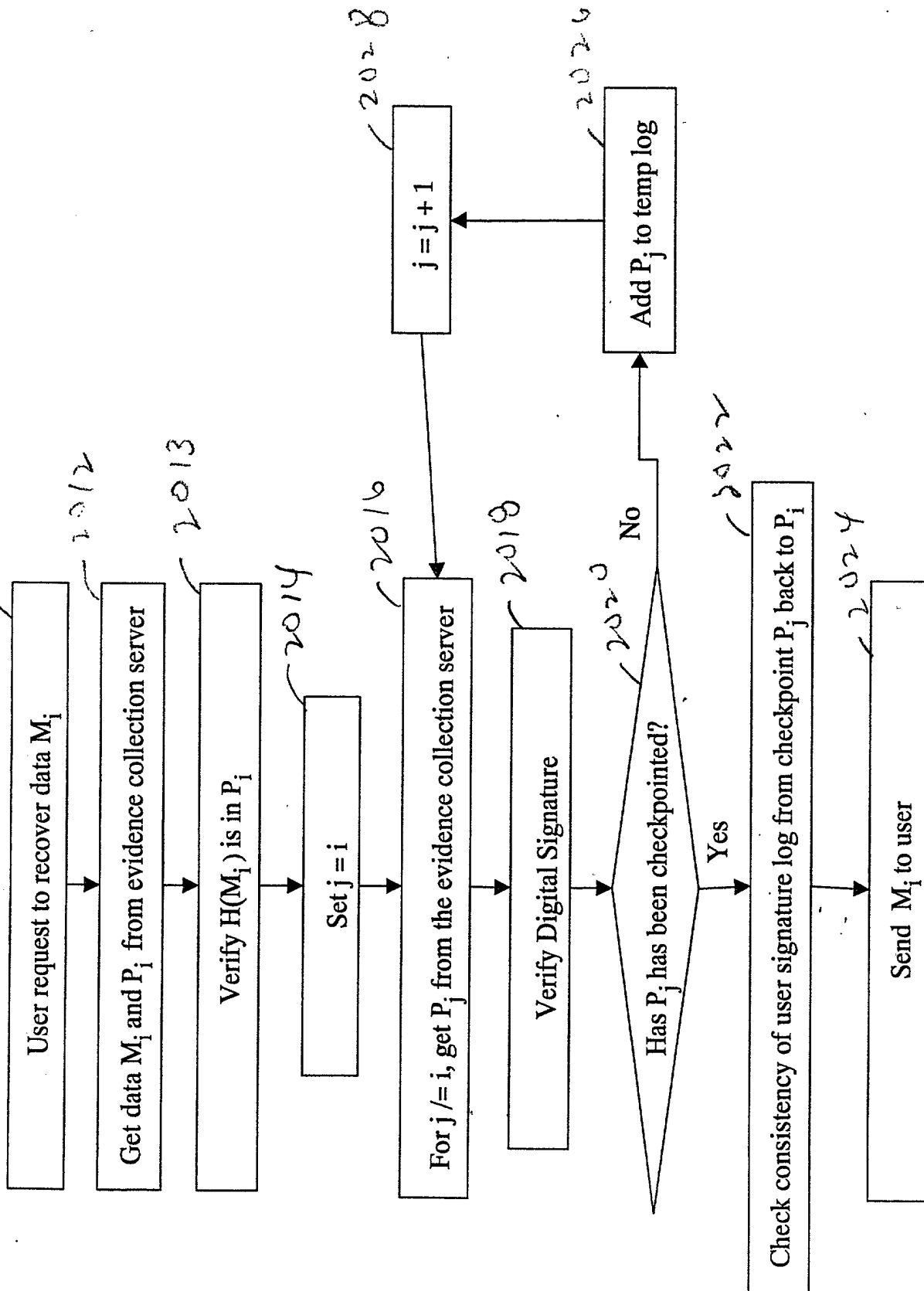


FIG. 19 Recovery Server recovering user data item

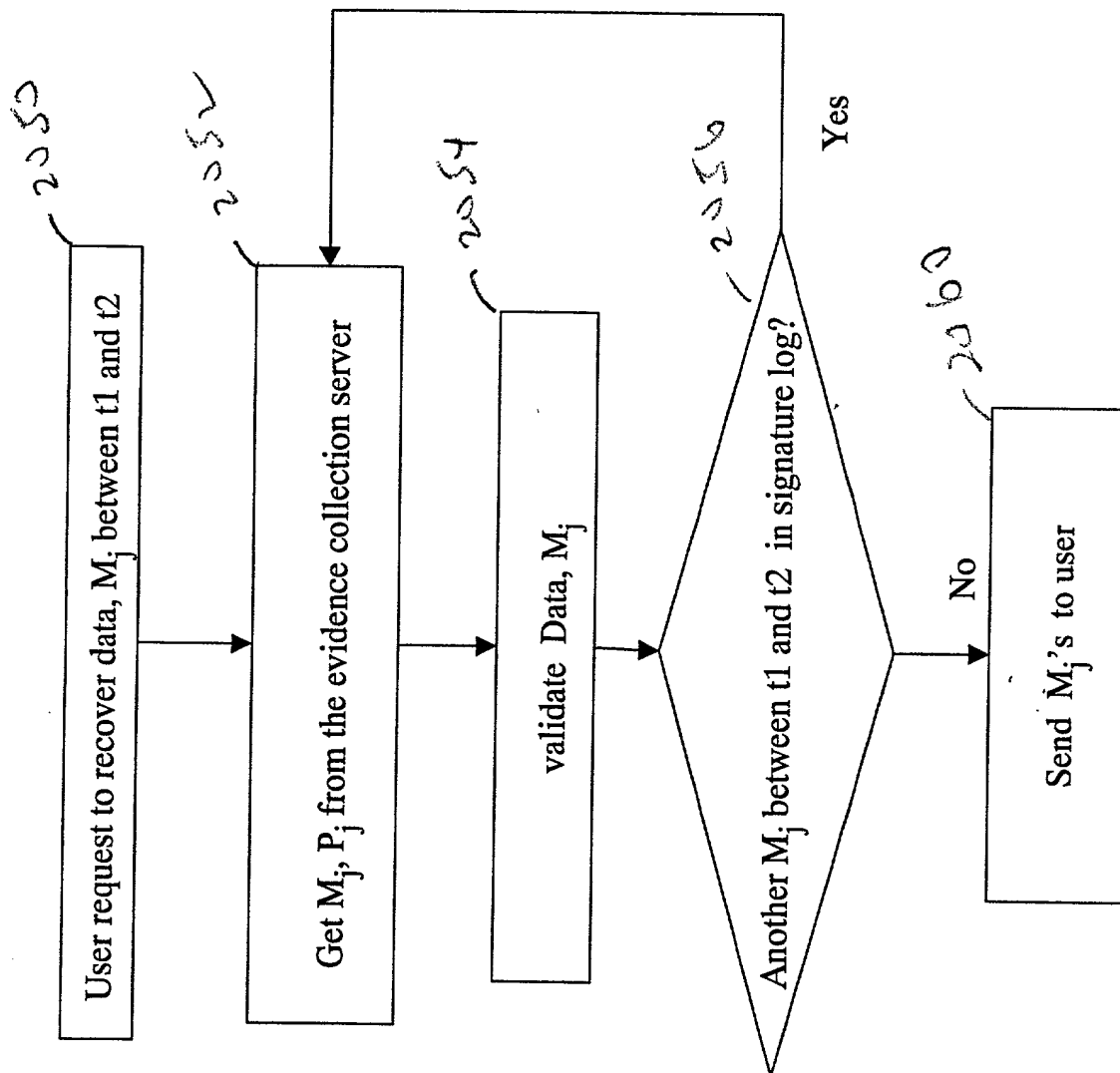


FIG. 20 Recovery Server recovering user data between two points in time